# COMBINED DECLARATION AND POWER OF ATTORNEY

As	a	below	named	inventor,	I	hereby	declare	that:
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This o	leclaration	is	of	the	following	type:
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[X]	original
[]	divisional
[]	continuation
ſì	continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### TITLE OF INVENTION

## "ELEMENTS HAVING EROSION RESISTANCE"

### SPECIFICATION IDENTIFICATION

The specification of which:

[A]		is attached hereto
[ ]		was filed on @, under Serial No. (unknown), executed on even date herewith; or
		Express Mail No. @(as Serial No. not yet known)
		and was amended on (if applicable)
[]		was described and claimed in PCT International Application No.
filed	on	and as amended under PCT Article 19 on

# ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[	] ]	In compliance	with this	duty	there	is	attached	an	Information	Disclosure	Statement	in
ac	cordan	ce with 37 CF	R §1.98.							~ 100105u10	Statement	111

Serial No.

Filing Date

## PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter havi

appli	cation(s) of whi	ich priority is claimed.	same subject matter navi	ing a filing date before that of the
	[X] No	such applications have been file	d.	
	[] Su	ch applications have been filed a	s follows:	
A.	Prior foreig	gn/PCT application(s) filed wit iority claims under 35 U.S.C. §	hin 12 mos. (6 mos. for 119	design) prior to this application,
Cou	ntry/PCT	Application No	Date Filed	Priority Claimed
			•	[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No
В.	All foreign a U.S. applica	application(s), if any, filed mor	e than 12 mos. (6 mos fo	or design) prior to this
	Country: Application I Filing date:	No:		
		PRIORITY CL	AIM (35 U.S.C. §120)	
subject manner informa likeliho issue a	matter of each provided by that is matter is made that a reaso a patent) wh	on(s) designating the United State of the claims of this application of the first paragraph of Title 35, Uniterial to the examination of this nable Examiner would consider	tes of America that is/ard on is not disclosed in tha nited States Code, §112, I application (namely, info it important in deciding y	inited States application(s) or PCT e listed below and, insofar as the at/those prior application(s) in the lacknowledge the duty to disclose rmation where there is substantial whether to allow the application to ation(s) and the national or PCT
	[X] No s	uch applications have been filed applications have been filed, as	follows:	

Status

Abandoned

Patented Pending

### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa Registration No. 25,610 Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Raymond Kam-On Kwong Registration No. 37,165 James C. Wilson Registration No. 35,412 Joseph Bach Registration No. 37,771 Walter Benjamin Glenn Registration No. 44,713 Robert W. Mulcahy Registration No. 25,436 Robert M. Wallace Registration No. 29,119

Send correspondence to:

Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. P. O. Box 450A Santa Clara, CA 95052. Robert M. Wallace (805) 644-4035

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fir	st inventor: TONY S. KAI	JSHAL
Inventor's signature:	Skoushal	Date: Feb 18, 2002
	CUPERTINO, CA 95014	
Post Office Address:	10416 PRUNE TREE LANE	
	CUPERTINO, CA 95014	
	U.S.A.	Country of Citizenship: INDIA
		•
Full name of second inv	ventor: CHUONG QU	ANG DAM
Inventor's signature:		Date:
Residence:	SAN JOSE, CA 95120	Datc
Post Office Address:	1222 POLK SPRING COURT	
	SAN JOSE, CA 95120	
	U.S.A.	Country of Citizenship: USA

Full name of third inventor:

DANIEL ASHKIN

Inventor's signature:		Date:	
Residence:	CARLSBAD, CA 92009		
Post Office Address:	7349-D ALICANTE ROAD		
	CARLSBAD, CA 92009		
	U.S.A.	Country of Citizenship: USA	

(Declaration ends with this page)

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and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[		In	compliance	with t	his du	ıty	there	is	attached	an	Information	Disclosure	Statement	in
ac	cordan	ce	with 37 CFI	R §1.9	8.							-100100410	otatement	ш

[X]

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	[X]	No such applications have been file	i.	
	[]	Such applications have been filed as	follows:	
A.	Prior f	oreign/PCT application(s) filed with y priority claims under 35 U.S.C. §	nin 12 mos. (6 mos. for 119	design) prior to this application,
Count	try/PCT	Application No	Date Filed	Priority Claimed
				[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No
В.	All fore U.S. ap	ign application(s), if any, filed more plication	e than 12 mos. (6 mos fo	r design) prior to this
	Country Applicat Filing da	ion No:		
		PRIORITY CLA	AIM (35 U.S.C. §120)	
subject 1	onal appi matter of	e benefit under Title 35, United State ication(s) designating the United State each of the claims of this application by the first paragraph of Title 35, United States and the states of the states o	es of America that is/are	e listed below and, insofar as the

No such applications have been filed [ X]

international filing date of this application.

[ ] Such applications have been filed, as follows:

0 111			Status	
Serial No.	Filing Date	Patented Pending	Abandoned	

information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT

### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa Registration No. 25,610 Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Raymond Kam-On Kwong Registration No. 37,165 James C. Wilson Registration No. 35,412 Joseph Bach Registration No. 37,771 Walter Benjamin Glenn Registration No. 44,713 Robert W. Mulcahy Registration No. 25,436 Robert M. Wallace Registration No. 29,119

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rull name of sole or fi	rst inventor: TONY S. KAU	JSHAL
Inventor's signature:		Date:
Residence:	CUPERTINO, CA 95014	
Post Office Address:	10416 PRUNE TREE LANE	
	CUPERTINO, CA 95014	
	U.S.A.	Country of Citizenship: INDIA
Full name of second in	ventor: CHUONG QU	ANG DAM
Inventor's signature:	(Sans Dan	Date: 2/13/02
Residence:	SAN JOSE, CA 95120	Date: 2/13/02
Post Office Address:	1222 POLK SPRING COURT	
	SAN JOSE, CA 95120	
	U.S.A.	Country of Citizenship: USA

Full name of third inventor:

DANIEL ASHKIN

Inventor's signature:		Date:	
Residence:	CARLSBAD, CA 92009		
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	CARLSBAD, CA 92009		
	U.S.A.	Country of Citizenship: USA	

(Declaration ends with this page)

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare th	MS A DEIU	Hameu	THACHTOL	, 1	HCI CDY	ucciai c	ша
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[X] original [ ] divisional [ ] continuation
[ ] continuation-in-part
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[X]

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No such applications have been filed.

	[] Such a	pplications have been file	ed as follows:	
<b>A.</b>		PCT application(s) filed y claims under 35 U.S.		or design) prior to this application,
Count	try/PCT	Application No	Date Filed	Priority Claimed
				[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No
В.	All foreign app U.S. application		more than 12 mos. (6 mos	for design) prior to this
	Country: Application No: Filing date:	·		
		PRIORITY	CLAIM (35 U.S.C. §120)	
internat subject manner informa likeliho issue as	ional application( matter of each o provided by the station that is mater od that a reasonal	s) designating the Unite f the claims of this app first paragraph of Title 3 ial to the examination of the Examiner would consoccurred between the	d States of America that is/ lication is not disclosed in 5, United States Code, §112 f this application (namely, in sider it important in deciding	United States application(s) or PCT (are listed below and, insofar as the that/those prior application(s) in the 2, I acknowledge the duty to disclose aformation where there is substantial g whether to allow the application to dication(s) and the national or PCT
		n applications have been plications have been file		
			Stat	tus
	Serial No.	Filing Date	Patented Pending	Abandoned

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	U.S.A.	Country of Citizenship: INDIA	
Full name of second in	ventor: CHUONG QU	ANG DAM	
Inventor's signature:		Date:	
Residence:	SAN JOSE, CA 95120		
Post Office Address:	1222 POLK SPRING COURT		
	SAN JOSE, CA 95120		
	U.S.A.	Country of Citizenship: USA	

Full name of third inventor:

DANIEL ASHKIN

Inventor's signature: Lanel

\_\_\_\_ Date:\_

20, 2002

Residence:

Post Office Address:

CARLSBAD, CA 92009 7349-D ALICANTE ROAD CARLSBAD, CA 92009

U.S.A.

Country of Citizenship: USA

(Declaration ends with this page)